

02/28/02

J1044 U.S. PTO

03-04-02

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 31032.P004

First Inventor George Apostol, Jr.

Title On-Chip Inter-Subsystem Communication  
Including Concurrent Data Traffic Routing

Express Mail Label No. EV051102471US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 39]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. ☒ Oath or Declaration [Total Pages 4]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_ / \_\_\_\_\_

Prior application information

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label000025943  
(Insert Customer No. or Attach bar code label here)or ☐ Correspondence address below

Name	COLUMBIA IP LAW GROUP, PC				
Address	10260 SW Greenburg Road				
	Suite 820				
City	Portland	State	Oregon	Zip Code	97223
Country	USA	Telephone	503-595-2800	Fax	503-595-2804

Name (Print/Type)	Aloysius T.C. AuYeung	Registration No. (Attorney/Agent)	35,432
Signature	Jason K. Klindtwerth Reg. No. 47,211 for	Date	02/28/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (10-01)

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	February 28, 2002
First Named Inventor	George Apostol, Jr.
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	31032.P004

**TOTAL AMOUNT OF PAYMENT** (\$)**650.00****METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **501569**  
Deposit Account Name **Columbia IP Law Group, PC**

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- 
- ☒
- Applicant claims small entity status See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee			370.00
106	330	206	165	Design filing fee			
107	510	207	255	Plant filing fee			
108	740	208	370	Reissue filing fee			
114	760	214	80	Provisional filing fee			
<b>SUBTOTAL (1)</b>							<b>(\$)<b>370.00</b></b>

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
42	-20**= 22	X 9.00	= 198.00
Independent Claims	4	-3**= 1	X 42.00 = 42.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in Excess of 20			
102	84	202	42	Independent claims in excess of 3			
104	280	204	140	Multiple dependent claim, if not paid			
109	84	209	42	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			
<b>SUBTOTAL (2)</b>							<b>(\$)<b>240.00</b></b>

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for ex parte reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	400	216	200	Extension for reply within second month			
117	920	217	460	Extension for reply within third month			
118	1,440	218	720	Extension for reply within fourth month			
128	1,960	228	980	Extension for reply within fifth month			
119	320	219	160	Notice of Appeal			
120	320	220	160	Filing a brief in support of an appeal			
121	280	221	140	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive - unavoidable			
141	1,280	241	640	Petition to revive - unintentional			
142	1,280	242	640	Utility issue fee (or reissue)			
143	460	243	230	Design issue fee			
144	620	244	310	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Petitions related to provisional applications			
126	180	126	180	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)			40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))			
179	740	279	370	Request for Continued Examination (RCE)			
169	900	169	900	Request for expedited examination of a design application			
Other fee (specify)							

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**40.00****SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Aloysius T.C. AuYeung	Registration No. (Attorney/Agent)	35,432	Telephone	503-595-2800
Signature	<i>Dawn K. Lindworth</i>	Date	February 28, 2002		

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